

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet; short dashed through subsurface mine area. Isopach interval 200 feet (61 m) over strip-pable coal and 400 feet (122 m) beyond the stripping-limit line.

○ 1079

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

MK - Main Kemmerer  
COAL BED SYMBOL AND NAME

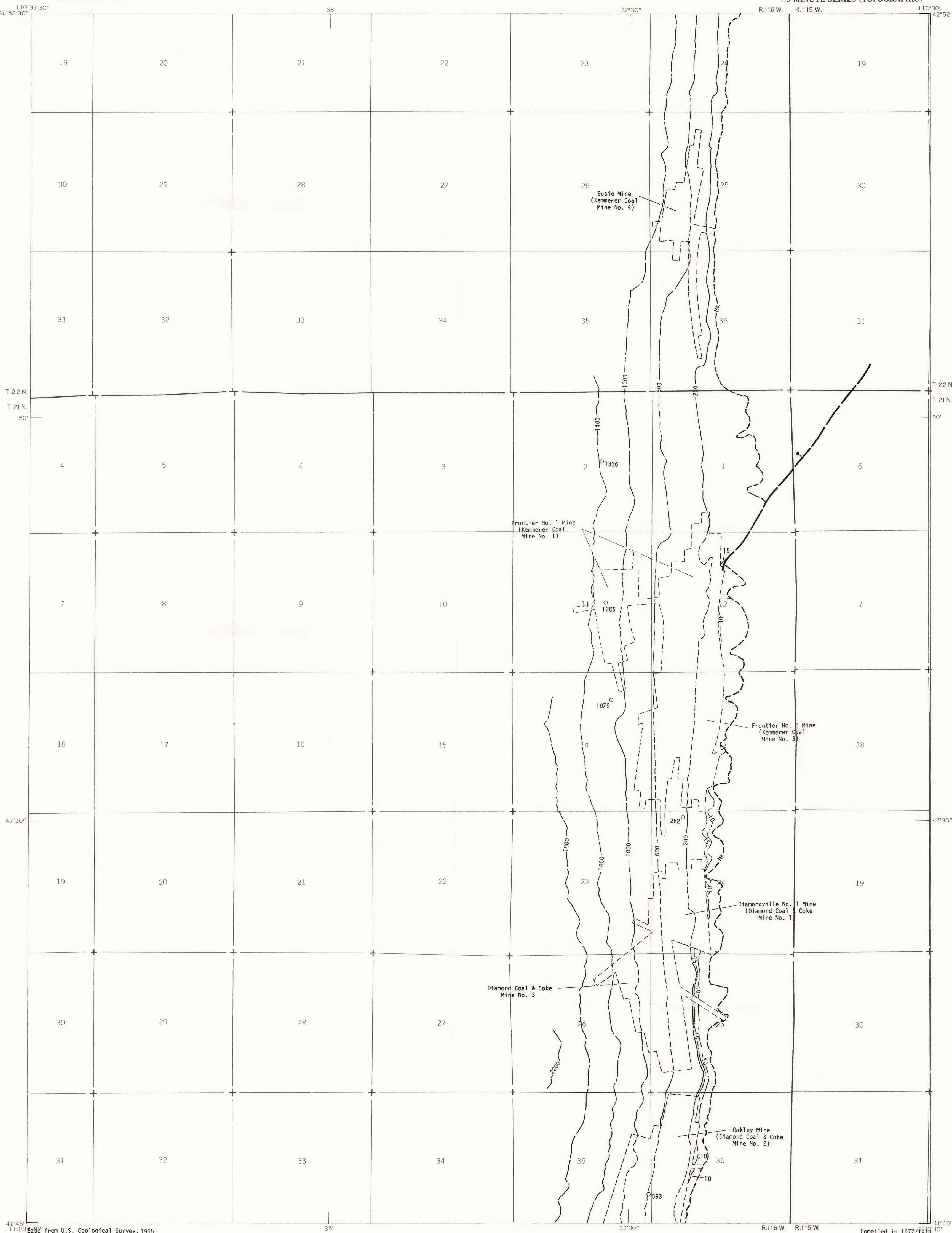
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.

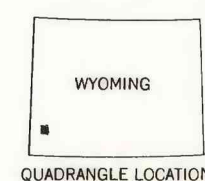
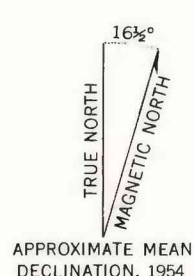
Frontier Mine No. 3  
(Kemmerer Coal Mine No. 3)

SUBSURFACE COAL MINE - Showing name of mine. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.



This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE KEMMERER  
15-MINUTE QUADRANGLE, LINCOLN COUNTY, WYOMING  
BY  
DAMES & MOORE  
1979